FIG. 1

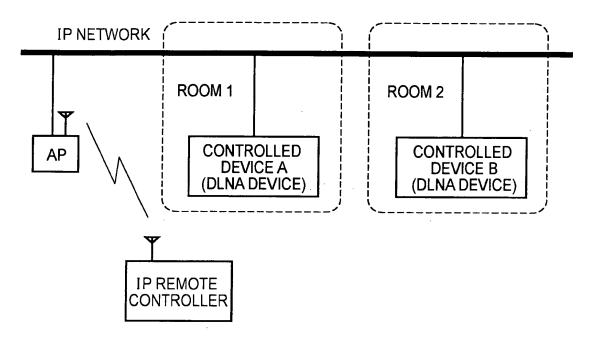
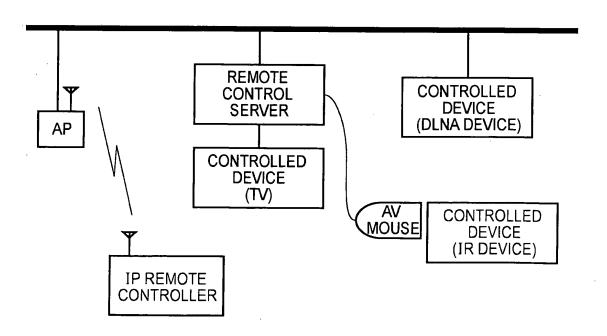
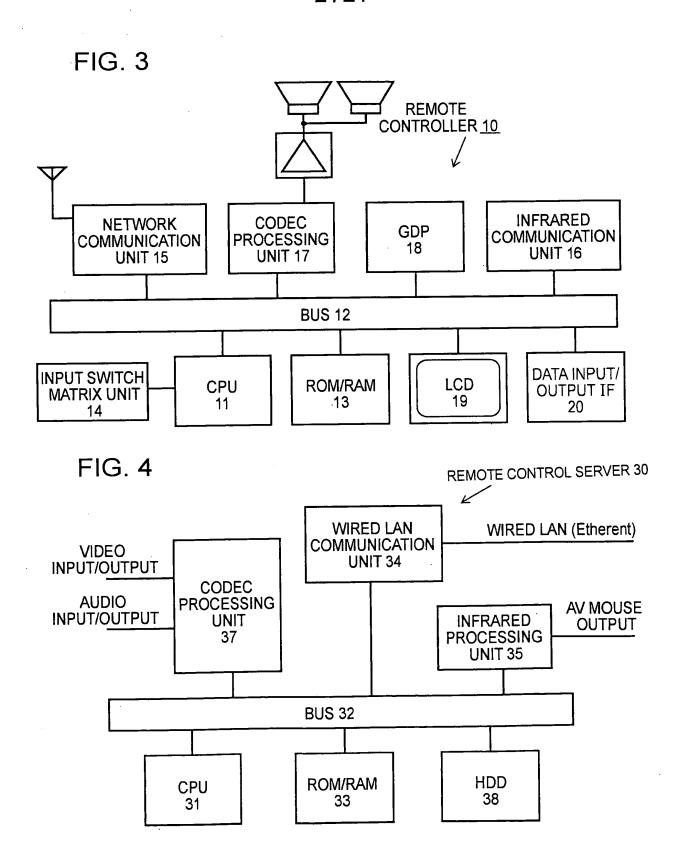


FIG. 2





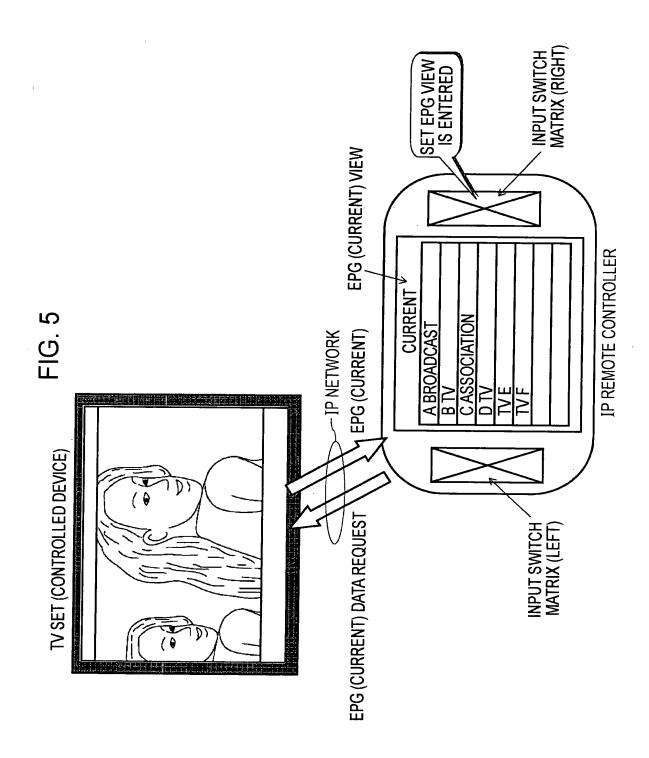
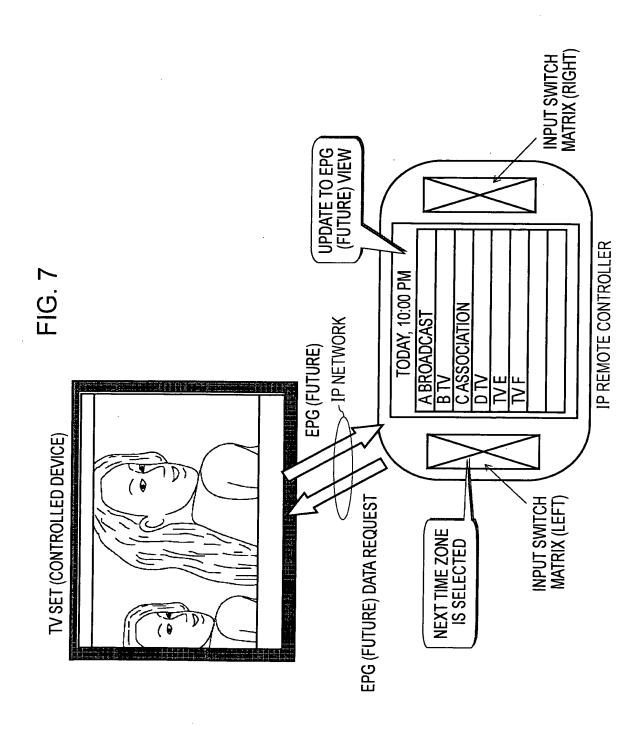


FIG. 6 TV SET (CONTROLLED DEVICE) CHANNEL (PROGRAM)
IS SELECTED VIEW (D TV)



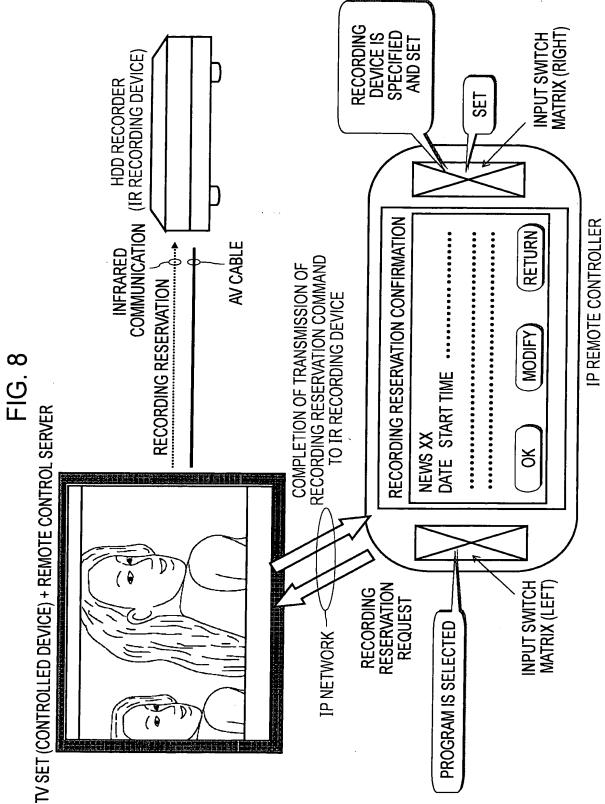


FIG. 9

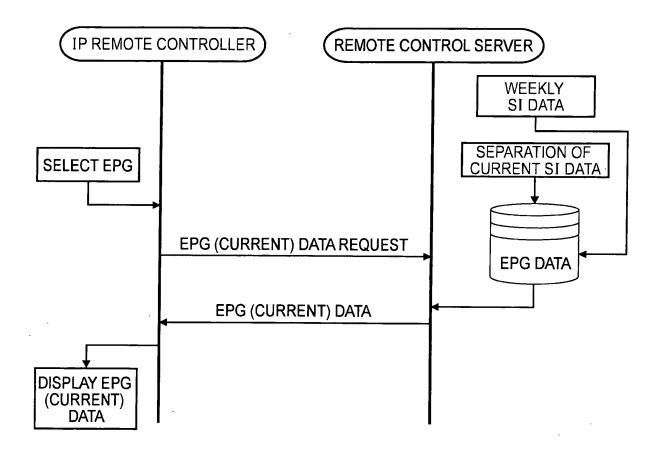
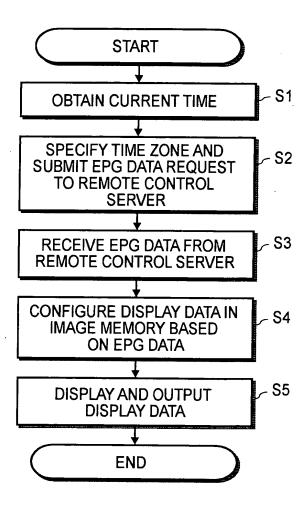


FIG. 10



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FIG. 11

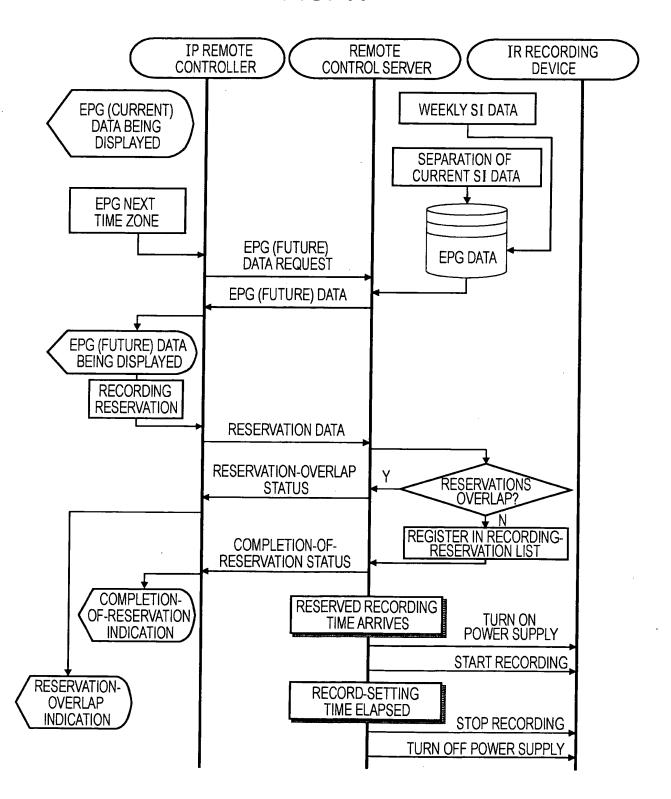
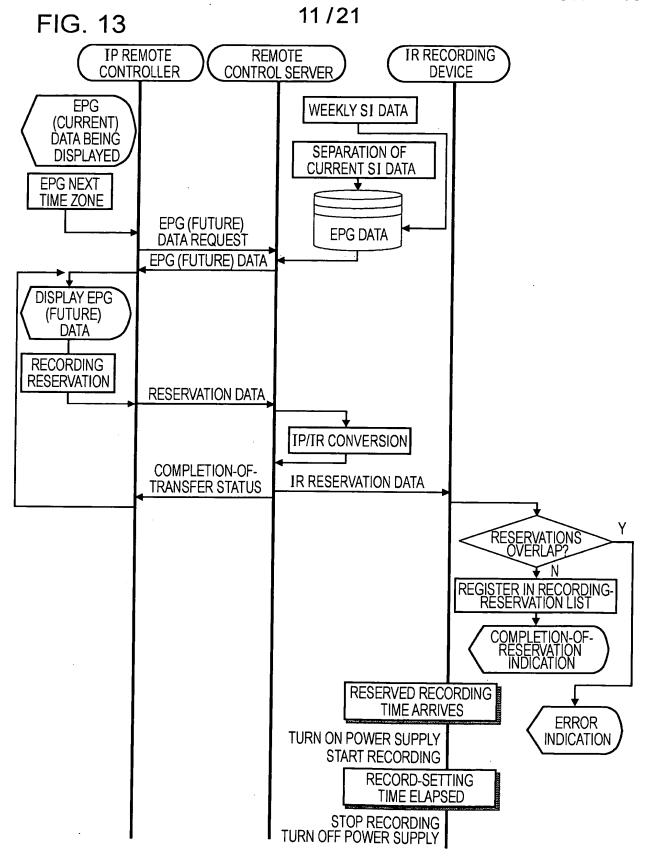
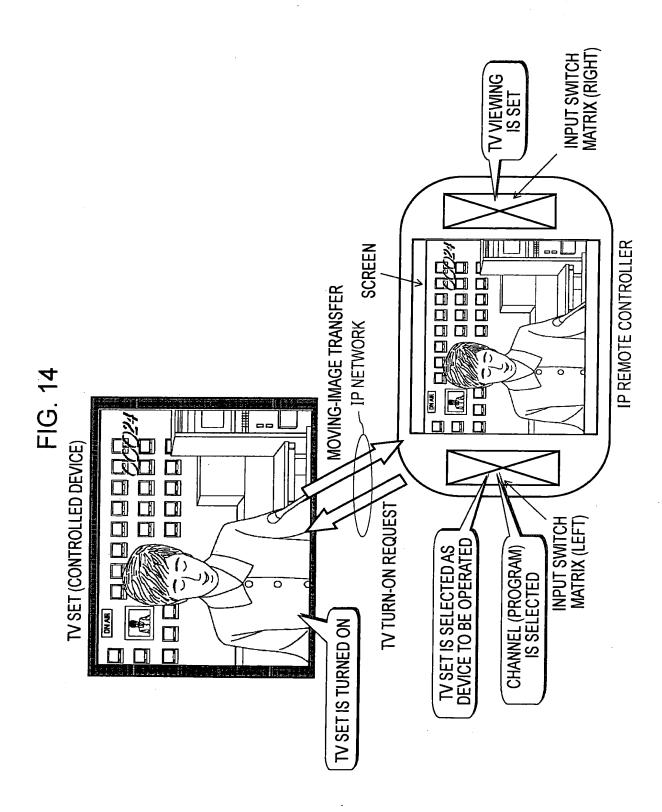
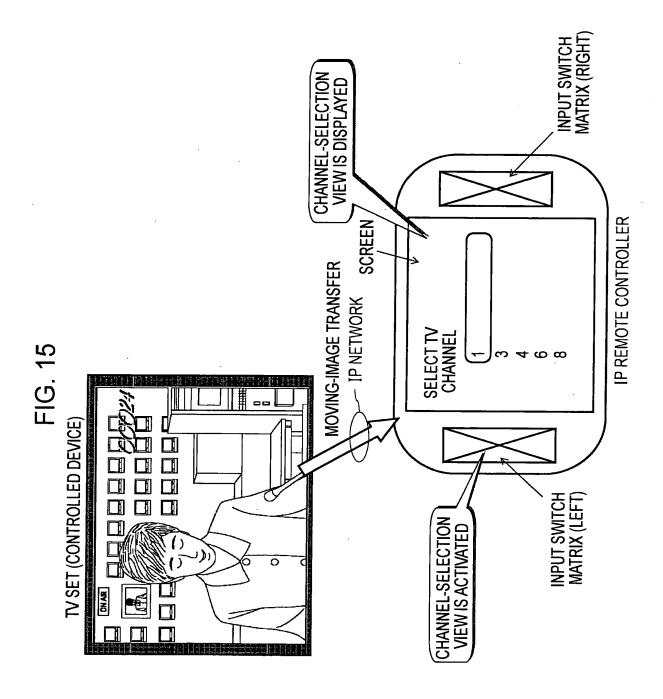
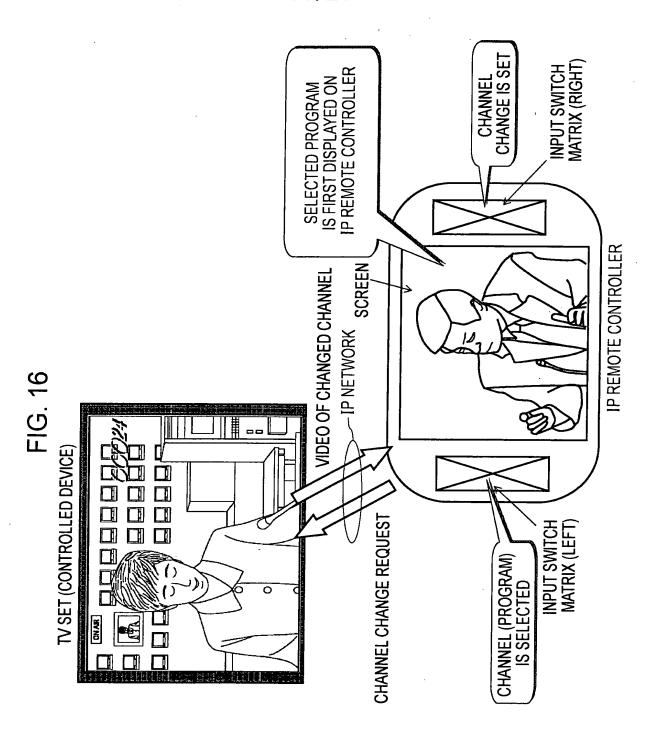


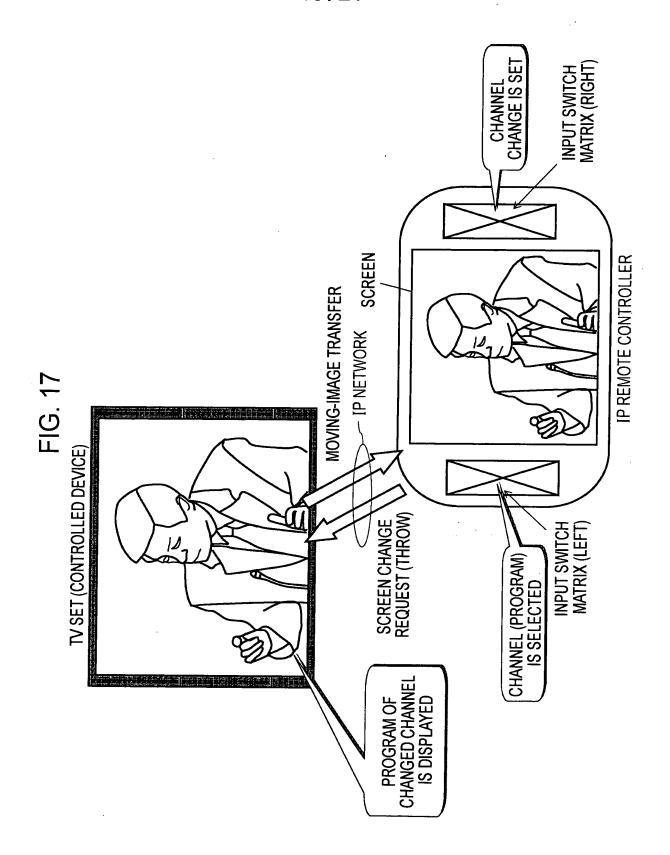
FIG. 12 IP REMOTE CONTROLLER REMOTE CONTROL SERVER IR RECORDING DEVICE WEEKLY SI DATA EPG (CURRENT) DATA BEING SEPARATION OF DISPLAYED **CURRENT SI DATA EPG NEXT TIME ZONE** EPG (FUTURE) **EPG DATA** DATA REQUEST **EPG (FUTURE) DATA** EPG (FUTURE) DATA BEING DISPLAYED RECORDING RESERVATION RESERVATION DATA RESERVATION-OVERLAP RESERVATIONS OVERLAP? **STATUS** RESERVATION-REGISTER IN OVERALL RECORDING-RESERVATION LIST COMPLETION-OF-**OVERLAP** INDICATION **RESERVATION STATUS** COMPLETION-OF-RESERVATION **INDICATION** IP/IR CONVERSION IR RESERVATION DATA RESERVED RECORDING TIME ARRIVES TURN ON POWER SUPPLY START RECORDING **RECORD-SETTING** TIME ELAPSED STOP RECORDING TURN OFF POWER SUPPLY

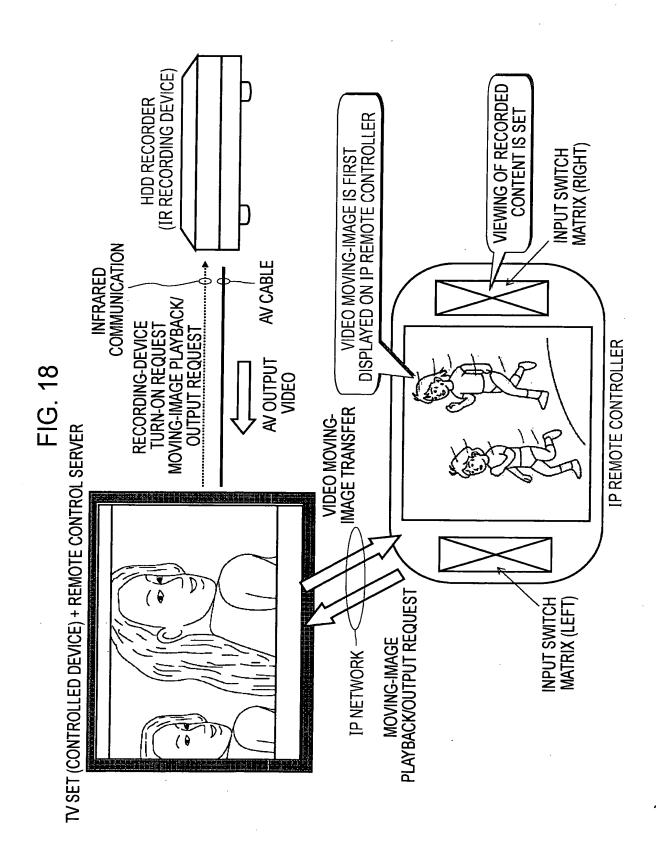


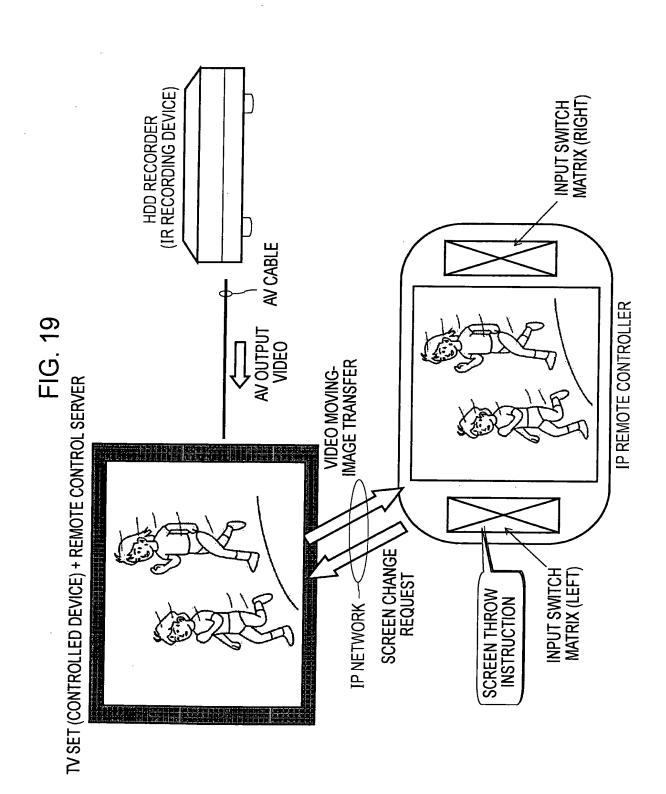


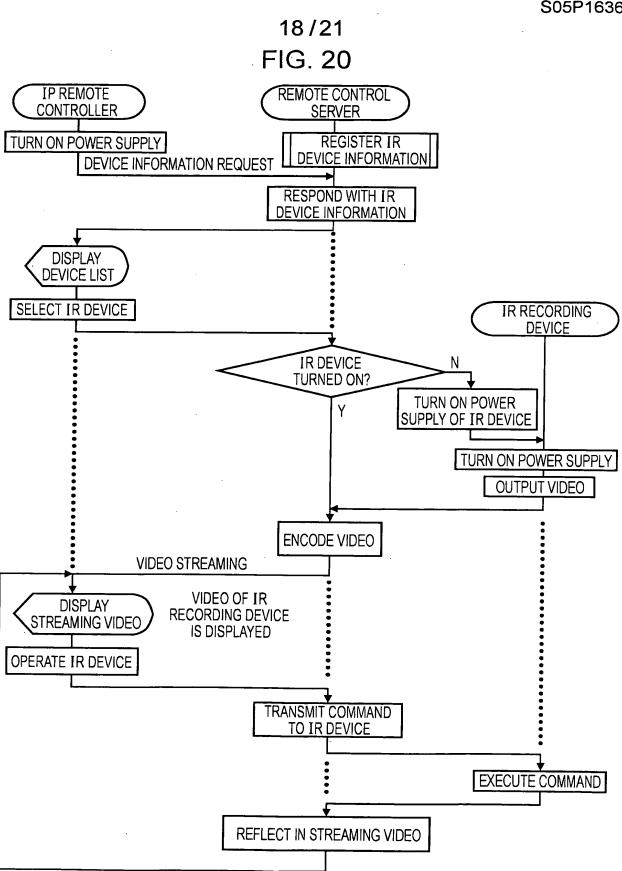












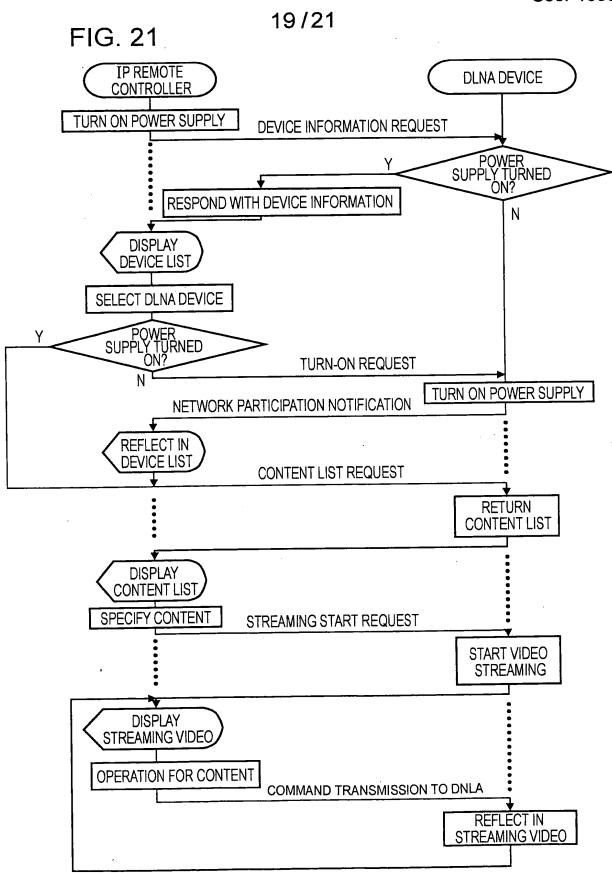


FIG. 22

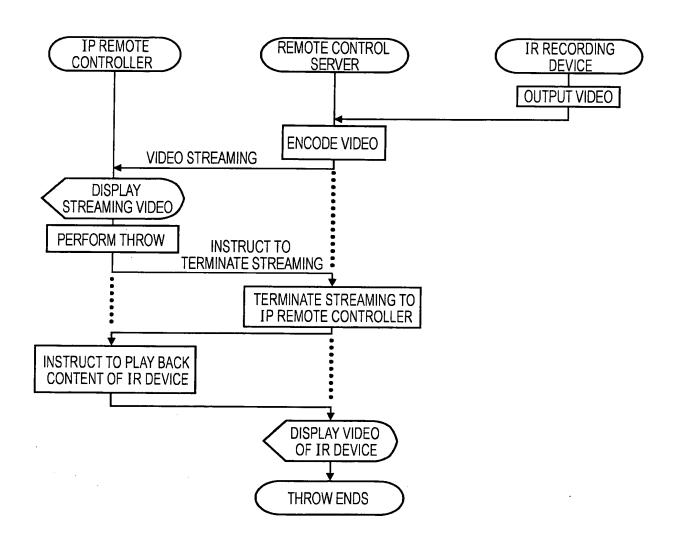


FIG. 23

